
REMARKS

Applicants have carefully reviewed and considered the Office Action mailed on April 3, 2003, and the references cited therewith.

Claims 2-3, 14, 19, 33, 37, and 40 are canceled without prejudice. Claims 1, 9, 17-18, 28, 31, 36, and 39 are amended. New dependent claims 43-61 are added. As a result, claims 1, 4-13, 15-18, 20-32, 34-36, 38-39, and 41-61 are now pending in this application.

For the convenience of the Examiner, Applicants' remarks concerning the claims will be presented in the same order in which the Examiner presented them in the Office Action.

DRAWINGS

Applicants note that the drawings filed on November 30, 2001 are accepted by the Examiner. However, Applicants are enclosing a new set of formal drawings. No changes have been made to the drawings other than to formalize them. Entry is respectfully requested.

Amendments to the Title and Specification

The title has been amended to more accurately reflect the claimed subject matter by substituting "Packages" for "Package". Entry is respectfully requested.

Amendments to Claims 1, 9, 17-18, 28, 31, 36, and 39

Each of claims 1, 9, 17-18, 28, 31, 36, and 39 has been amended. No new matter has been introduced.

In independent claim 1, additional language has been incorporated from dependent claims 2 and 3. Claim 3 was indicated as allowable by the Examiner if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

In independent claim 9, additional language has been incorporated from dependent claim 14, which was indicated as allowable by the Examiner if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

In independent claim 17, additional language has been incorporated from dependent claim 19, which was indicated as allowable by the Examiner if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In addition,

dependent claim 18 has been amended by substituting “the surface” for “a surface”. Further, dependent claim 28 has been amended by substituting “second and fifth” for “first, second, and fifth” and by deleting the phrase “wherein the first zone is centrally located on the surface”, in order to eliminate any redundant recitation of the first set of terminals and the first zone.

In independent claim 31, additional language has been incorporated from dependent claim 33, which was indicated as allowable by the Examiner if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

In independent claim 36, additional language has been incorporated from dependent claim 37, which was indicated as allowable by the Examiner if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

In independent claim 39, additional language has been incorporated from dependent claim 40, which was indicated as allowable by the Examiner if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

New Claims 43-61

New claims 43-61 have been added to provide Applicants with additional protection to which Applicants are entitled. New claims 43-61 are supported by the original disclosure. No new matter has been introduced.

New dependent claims 43-45 independently recite the individual members of the Markush group recited in dependent claim 7.

New dependent claims 46-48 independently recite the individual members of the Markush group recited in dependent claim 15.

New dependent claims 49-51 independently recite the individual members of the Markush group recited in dependent claim 23.

New dependent claim 52 recites two members of the Markush group recited in dependent claim 30.

New dependent claims 53-55 independently recite the individual members of the Markush group recited in dependent claim 34.

New dependent claims 56-58 are similar to new dependent claims 53-55, in that they independently recite the individual members of the Markush group recited in dependent claim 34. Support may be found, for example, in original dependent claim 34.

Rejection of the Claims Under 35 U.S.C. §102 and 35 U.S.C. §103

Claims 1, 2, 4-5, 9-10, 12-13, 17-18, 20-21, 27, 31, and 36 were rejected under 35 U.S.C. §102(b) as being anticipated by Dockerty et al. (U.S. 5,796,169).

Claims 9-13, 31, and 32 were rejected under 35 U.S.C. §102(b) as being anticipated by Lin et al. (U.S. 5,239,198).

Claims 9-13, 16, 31, and 32 were rejected under 35 U.S.C. §102(b) as being anticipated by Dockerty et al. (U.S. 6,053,394).

Claims 9-13, 15-16, 31-32, and 34-35 were rejected under 35 U.S.C. §102(b) as being anticipated by Hernandez et al. (U.S. 5,309,324).

Claims 39 and 42 were rejected under 35 U.S.C. §103(a) as being unpatentable over Grieco et al. (U.S. 5,758,099) in view of Dockerty et al. (U.S. 5,796,169).

As pointed out above, independent claims 1, 9, 17, 31, 36, and 39 have been amended to incorporate subject matter from dependent claims 3, 14, 19, 33, 37, and 40, respectively, indicated by the Examiner as patentable.

Thus, independent claims 1, 9, 17, 31, 36, and 39 should be found to be allowable over the applied references, and Applicants respectfully request that the rejection of claims 1, 9, 17, 31, 36, and 39 under 35 U.S.C. §102(b) and 35 U.S.C. §103(a) should be withdrawn.

All claims that depend, directly or indirectly, from independent claims 1, 9, 17, 31, 36, and 39, and incorporate all of the limitations therein, are also asserted to be allowable for the reasons presented above.

Allowable Subject Matter

Applicants note with appreciation that claims 3, 6-8, 14, 19, 22-26, 28-30, 33, 37, 38, and 40-41 were objected to as being dependent upon a rejected base claim, but they were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As noted above, independent claims 1, 9, 17, 31, 36, and 39 have been amended to incorporate subject matter from dependent claims 3, 14, 19, 33, 37, and 40, respectively, indicated by the Examiner as patentable, so they and all claims dependent therefrom should now be in condition for allowance.

Additional Elements and Limitations

Applicants consider additional elements and limitations of the claims to further distinguish over the cited references, and Applicants reserve the right to present arguments to this effect at a later date.

Conclusion

Applicants respectfully submit that claims 1, 4-13, 15-18, 20-32, 34-36, 38-39, and 41-61 are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicants' attorney Walter W. Nielsen at (602) 298-8920 (Arizona Time) or the below-signed attorney to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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Date June 3, 2003

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 3rd day of June, 2003.

Name: Kacia Lee

Signature: Kacia Lee